



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : **Confirmation No. 5797**  
Shin SADANO et al. : Attorney Docket No. 2003\_0988A  
Serial No. 10/665,147 : Group Art Unit 1723  
Filed September 22, 2003 : Examiner Joseph W. Drodge

A METHOD FOR THE PURIFICATION OF  
MARIGOLD OLEORESIN **Mail Stop: Amendment**

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**REQUEST FOR RECONSIDERATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is responsive to the Official Action dated November 1, 2005. Reconsideration is respectfully requested in view of the following remarks.

Claims 1-13 are rejected under 35 USC 103 as being unpatentable over Madhavi et al. in view of Kanel et al. This ground of rejection is respectfully traversed.

The present invention according to claim 1 is directed to a method for producing marigold oleoresin, which is characterized by carrying out a step of subjecting marigold oleoresin to supercritical fluid extraction and a step of dissolving marigold oleoresin in a ketone solvent, cooling the solution and removing the ingredient which precipitated in solution.

On the other hand, in Madhavi et al., marigold oleoresin is optionally subjected to supercritical fluid extraction, followed by being dissolved in isopropanol at a temperature within the range of from about 60°C to 65°C (column 3, lines 14-21), and then an aqueous 50% potassium hydroxide solution is added to the solution, maintaining at the same temperature under agitation for a period of time ranging from about 60 to 90 minutes until saponification is